



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q67972

ARAI, Yoshihide

Appln. No.: 10/032,448

Group Art Unit: 1714

Confirmation No.: 6569

Examiner: Edward J. CAIN

Filed: January 02, 2002

For: ULTRAVIOLET-CURING COMPOSITION

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections as shown on the marked up copy of the Official Filing Receipt.

Verification for the requested corrections is indicated on the Declaration and Power of Attorney filed on December 5, 2000 (in the parent file U.S. Appln. No.: 09/647,614). Also, enclosed is a copy of the Declaration and Power of Attorney.

Applicants further note and acknowledge that the §371 date of December 5, 2000, is the correct filing date of parent U.S. Appln. No. 09/647,614 for purposes of the Filing Receipt as opposed to the date of October 3, 2000, provided on the transmittal letter for the present application. Therefore, Applicants respectfully request deletion of the statement "(\*) Data provided by applicant is not consistent with PTO records" on the Official Filing Receipt. A

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT  
U.S. APPLN. NO.: 10/032,448

Q67972

copy of the Notification of Acceptance of Application under 35 U.S.C. § 371 and 37 C.F.R. § 1.494 OR 1.495 for parent U.S. Appln. No. 09/647,614 is submitted herewith as verification of the requested correction.

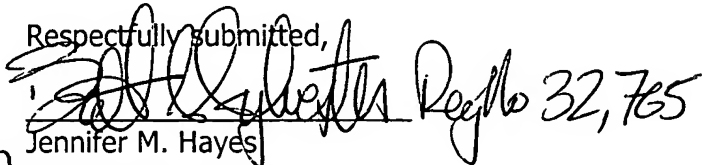
SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 13, 2005

Respectfully submitted,  
  
for Jennifer M. Hayes  
Registration No. 40,641  
Reg No 32,765



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
✓ 10/032,448	01/02/2002	1714	740	Q67972 ✓		10 ✓	1 ✓

SUGHRUE MION, PLLC  
 2100 Pennsylvania Avenue, NW  
 Washington, DC 20037-3213

CONFIRMATION NO. 6569

CORRECTED FILING RECEIPT



\*OC000000014714131\*

Date Mailed: 12/09/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Yoshihide Arai, Tokyo, JAPAN; ✓

## Assignment For Published Patent Application

THREE BOND CO., LTD. ✓

## Power of Attorney:

Jennifer Hayes-40641

Mark Boland 32,197  
 Brett S. Sylvester 32,765  
 Peter D. Olexy 24,513 Gordon Kit 30,764

Domestic Priority data as claimed by applicant

Bruce Kramer 33,725

Joseph J. Buch 26,577

Sheldon I. Landeman 25,430

Susan J. Mack 36,951

Abraham J. Rosner 33,226

Darryl M. Mc 23,063

This application is a CON of 09/647,614 12/05/2000 ABN \*  
 which is a 371 of PCT/JP99/01207 03/12/1999

(\*) Data provided by applicant is not consistent with PTO records.

## Foreign Applications

JAPAN P. HEI. 10-091080 04/03/1998 ✓

If Required, Foreign Filing License Granted: 01/24/2002

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/032,448**

Projected Publication Date: Not Applicable

Non-Publication Request: No

**Early Publication Request:** No

**Title**

Ultraviolet-curing composition ✓

**Preliminary Class**

522

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### ULTRAVIOLET-CURING COMPOSITION

the specification of which is attached hereto unless the following box is checked:

☒ was filed on March 12, 1999 as United States Application Number or PCT International Application Number PCT/JP99/01207 and was amended on October 3, 2000 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which is material to the patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

<u>P. Hei. 10-091080</u>	<u>Japan</u>	<u>3/4/1998</u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	
<u>                    </u>	<u>                    </u>	<u>                    </u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	
<u>                    </u>	<u>                    </u>	<u>                    </u>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefits under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>                    </u>	<u>                    </u>
(Application Number)	(Filing Date)

I hereby claim the benefits under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
<u>                    </u>	<u>                    </u>	<u>                    </u>
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olcxy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Scott M. Daniels, Reg. No. 32,562; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765 and Robert M. Masters, Reg. No. 35,603; my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037.

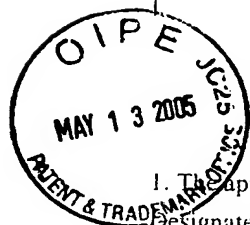
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date November 10, 2000 First Inventor Yoshihide Arai  
 Residence Tokyo, Japan Signature Yoshihide Arai  
 Post Office Address F-245, 1462-5, Hazama-cho, Hachioji-shi,  
Tokyo, Japan  
 Citizenship Japan

Date \_\_\_\_\_ Second Inventor \_\_\_\_\_  
 Residence \_\_\_\_\_ Signature \_\_\_\_\_  
 Post Office Address \_\_\_\_\_

**BEST AVAILABLE COPY**

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/647614	ARAI	Y 060904
INTERNATIONAL APPLICATION NO.		
PCT/JP99/01207		
LA. FILING DATE	PRIORITY DATE	
12 MAR 99		



DOCKETED  
JAN 23 2001

DATE MAILED: 18 JAN 2001

**NOTIFICATION OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C. 371  
AND 37 CFR 1.494 OR 1.495**

1. The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as ☐ a Designated Office (37 CFR 1.494), ☒ an Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.

2. The United States Application Number assigned to the application is shown above and the relevant dates are:

05 DEC 2000  
35 U.S.C. 102(e) DATE

05 DEC 2000  
DATE OF RECEIPT OF  
35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371(C) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

3. ☐ A request for immediate examination under 35 U.S.C. 371(f) was received on ..... and the application will be examined in turn.

4. The following items have been received:

- ☒ U.S. Basic National Fee.
- ☒ Copy of the international application in:
  - ☒ a non-English language.
  - ☐ English.
- ☒ Translation of the international application into English.
- ☒ Oath or Declaration of inventors(s) for DO/EO/US.
- ☐ Copy of Article 19 amendments. ☐ Translation of Article 19 amendments into English.  
The Article 19 amendments ☐ have ☐ have not been entered.
- ☒ The International Preliminary Examination Report in English and its Annexes, if any.
- ☐ Copy of the Annexes to the International Preliminary Examination Report (IPER).  
☐ Translation of Annexes to the IPER into English.  
The Annexes ☐ have ☐ have not been entered.
- ☒ Preliminary amendment(s) filed 03 OCT 2000 and .....
- ☒ Information Disclosure Statement(s) filed 03 OCT 2000 and .....
- ☒ Assignment document.
- ☐ Power of Attorney and/or Change of Address.
- ☐ Substitute specification filed .....
- ☐ Verified Statement Claiming Small Entity Status.
- ☒ Priority Document.
- ☒ Copy of the International Search Report ☒ and copies of the references cited therein.
- ☒ Other: IB 304

**BEST AVAILABLE COPY**

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

*Francine Young*  
Telephone: 703-305-3662



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q67972

ARAI, Yoshihide

Appln. No.: 10/032,448

Group Art Unit: 1714

Confirmation No.: 6569

Examiner: Edward J. CAIN

Filed: January 02, 2002

For: ULTRAVIOLET-CURING COMPOSITION

LIST OF ATTORNEYS PURSUANT TO 37 C.F.R. § 1.32(c)(3)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.32(c)(3), please recognize the following ten or fewer registered patent attorneys or registered patent agents named on the Declaration and Power of Attorney executed by the inventor(s) on November 10, 2000, as being of record in the above identified Application or Patent.

Peter D. Olexy 24,513	Joseph J. Ruch, Jr. 26,577
Brett S. Sylvester 32,765	Sheldon I. Landsman 25,430
Gordon Kit 30,764	Susan J. Mack 30,951
Mark Boland 32,197	Abraham J. Rosner 33,276
Bruce E. Kramer 33,725	Darryl Mexic 23,063

The above identified attorneys are also associated with Customer Number 23373.

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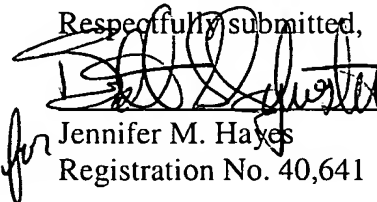
WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 13, 2005

Respectfully submitted,

 Reg No 32,765  
for Jennifer M. Hayes  
Registration No. 40,641